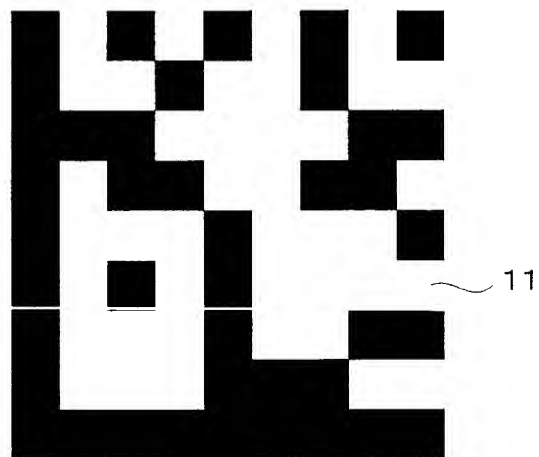


FIG. 1

10



11

FIG. 2

20

21



23

FIG. 3

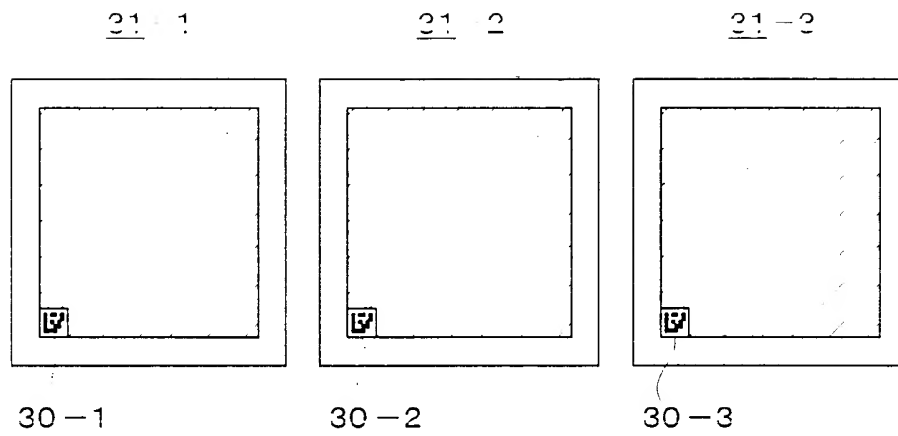


FIG. 4

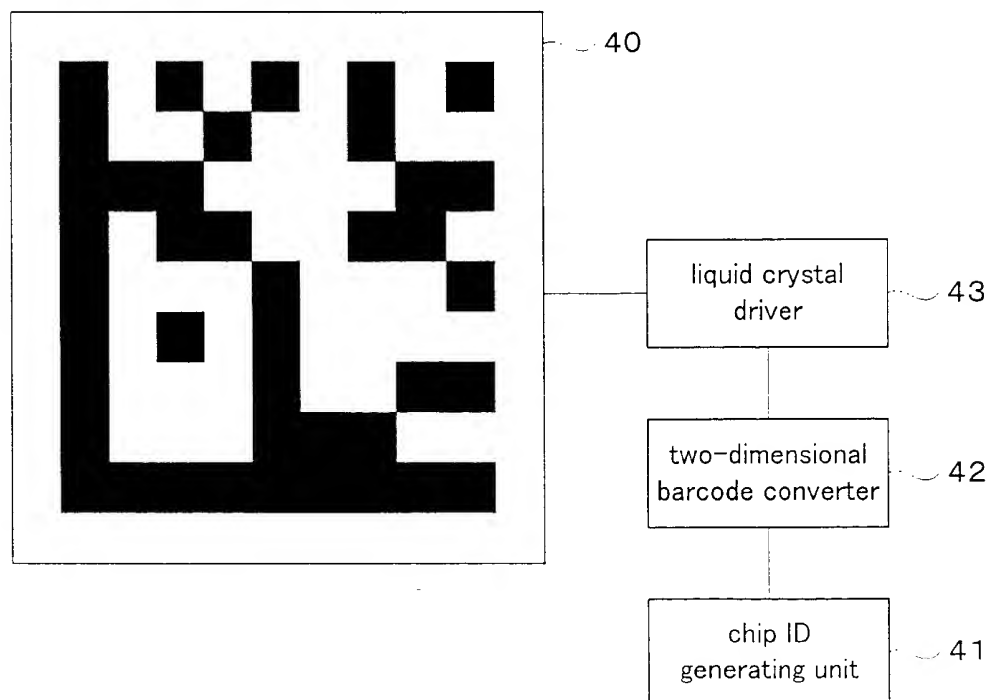


FIG. 5

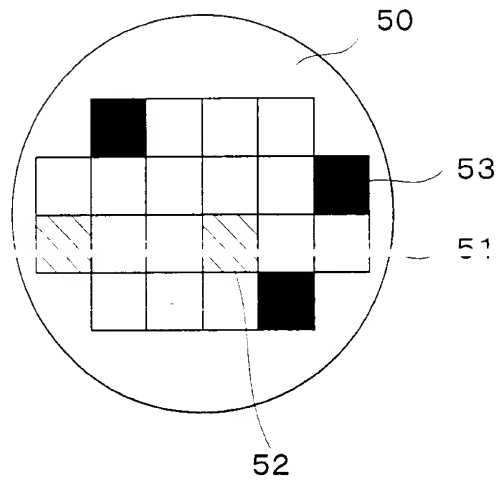


FIG. 6

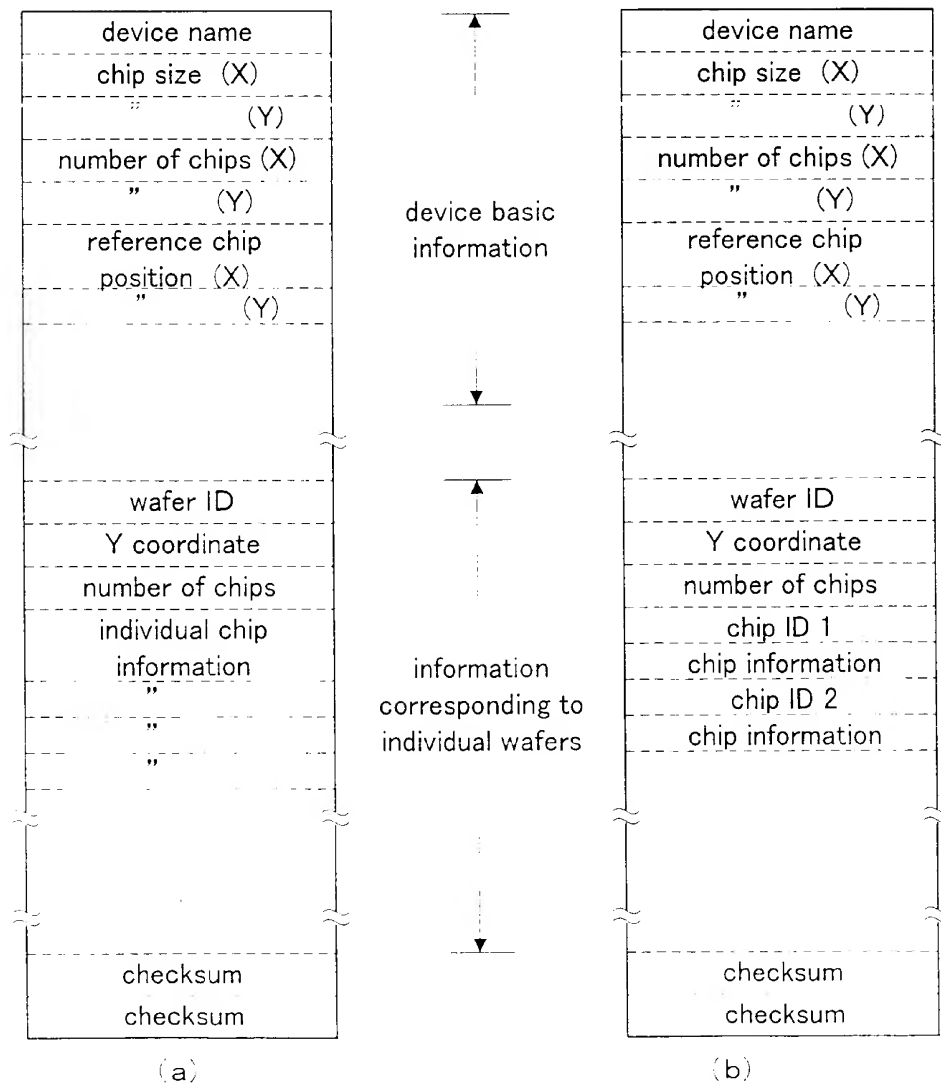


FIG. 7

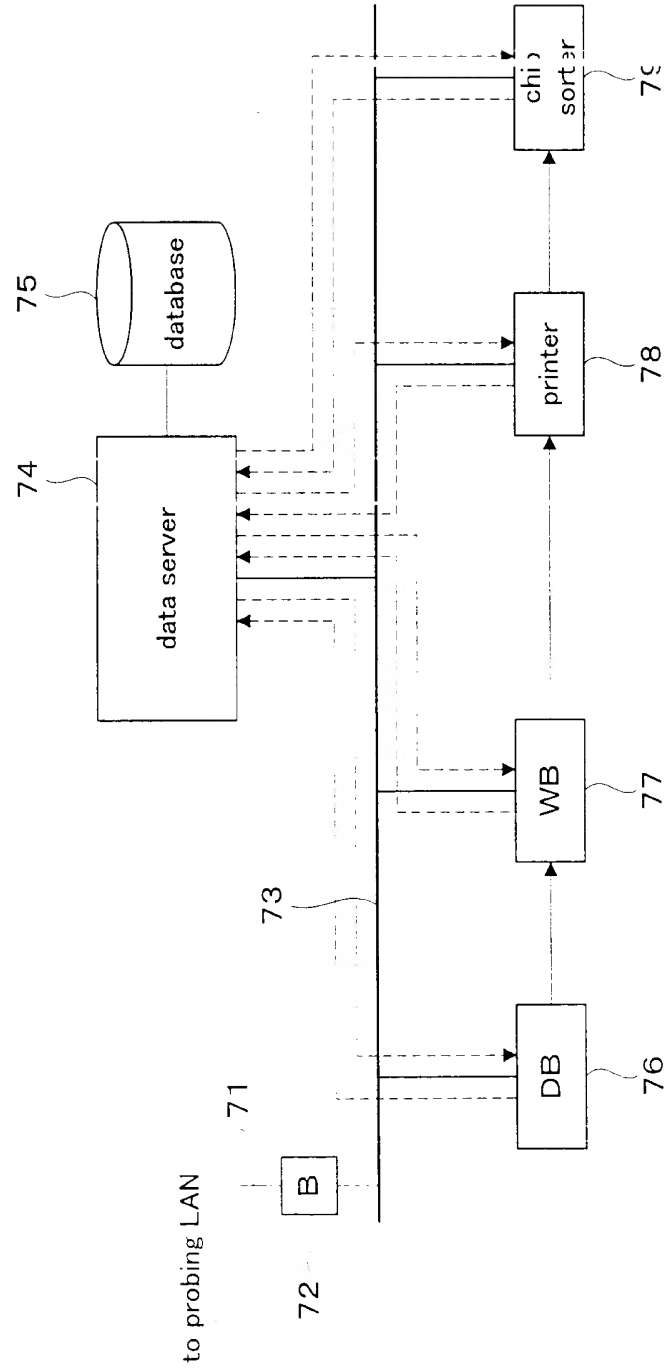


FIG. 8

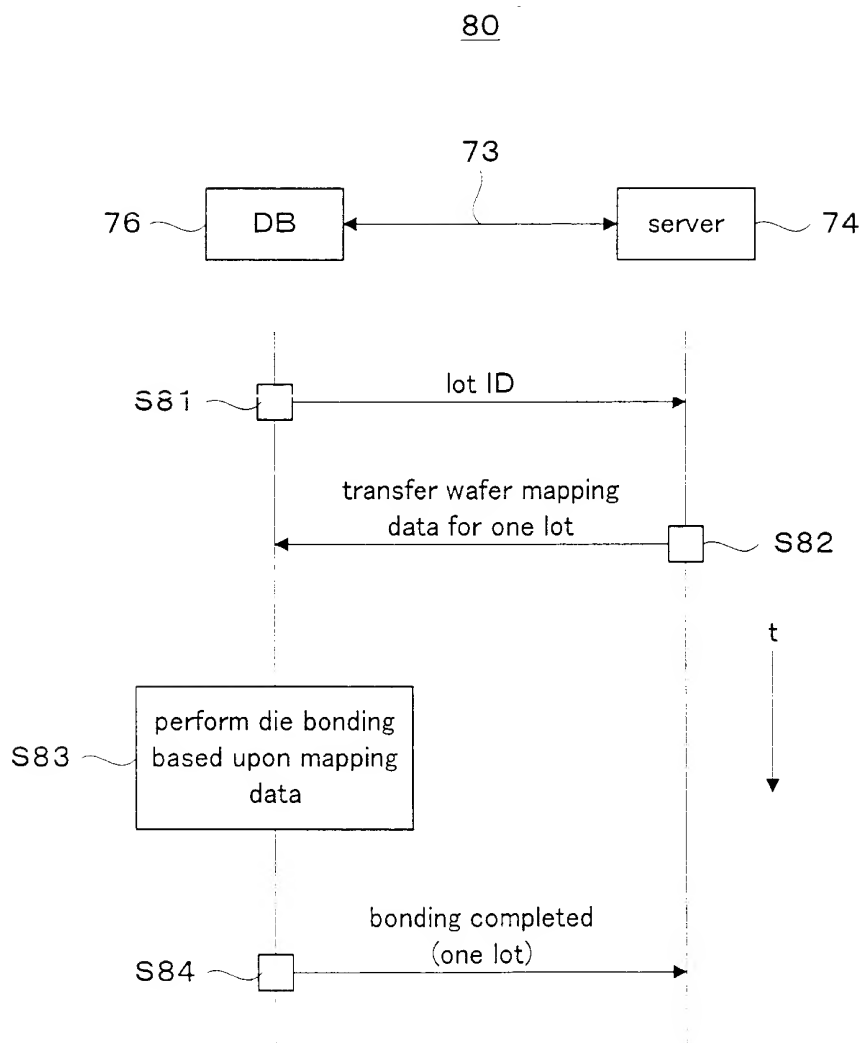


FIG. 9

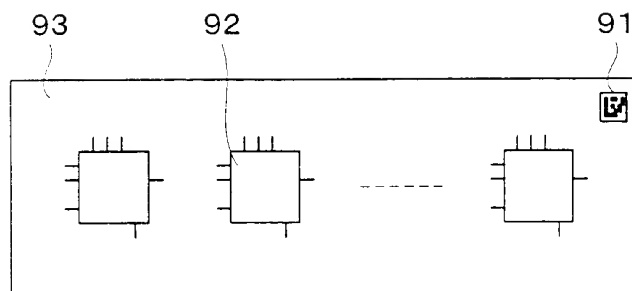


FIG. 11

frame ID
number of chips
chip ID 1
chip ID 2
chip ID N

FIG. 10

100

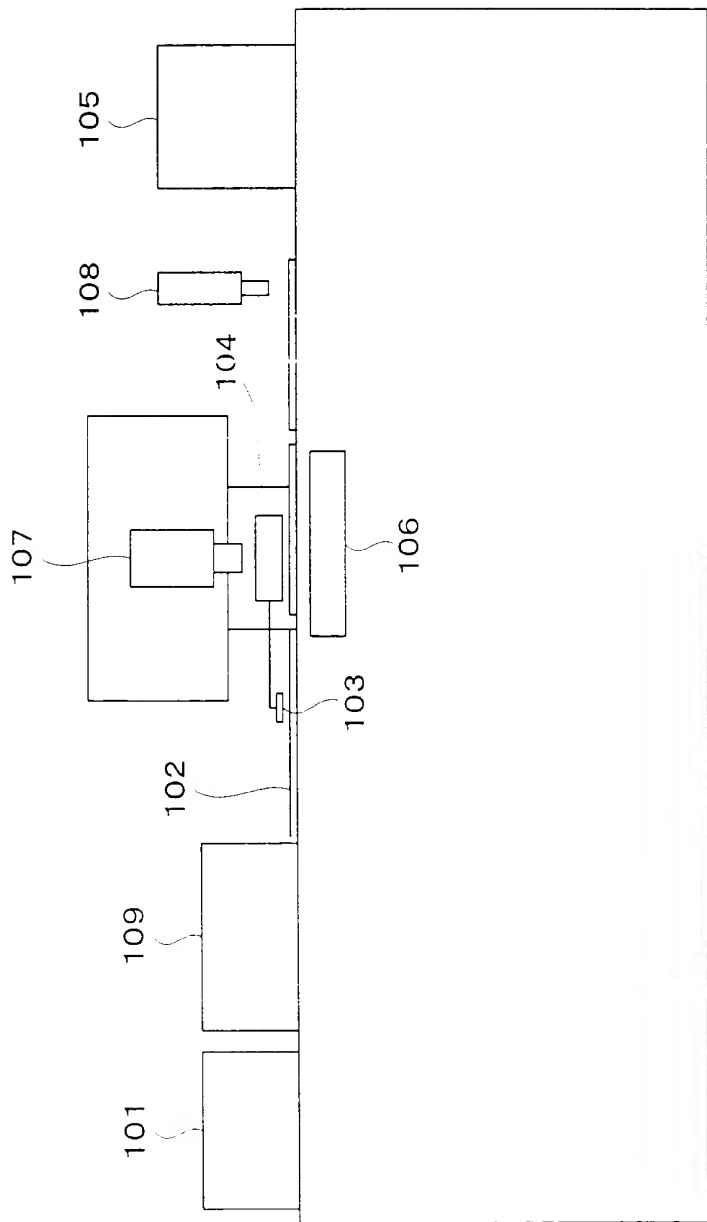


FIG. 12

chip ID	*****	product code	*****		
	*****	wafer process flow No.	*****		
	*****	probing category code	**		
process	device type	manufacturing conditions	processing date	processig device	collected data
die bonding	*****	bonding conditions ***	*****	**	***
wire bonding	*****	wiring pattern ***	*****	**	***
printing	*****	printing pattern ***	*****	**	***

FIG. 13

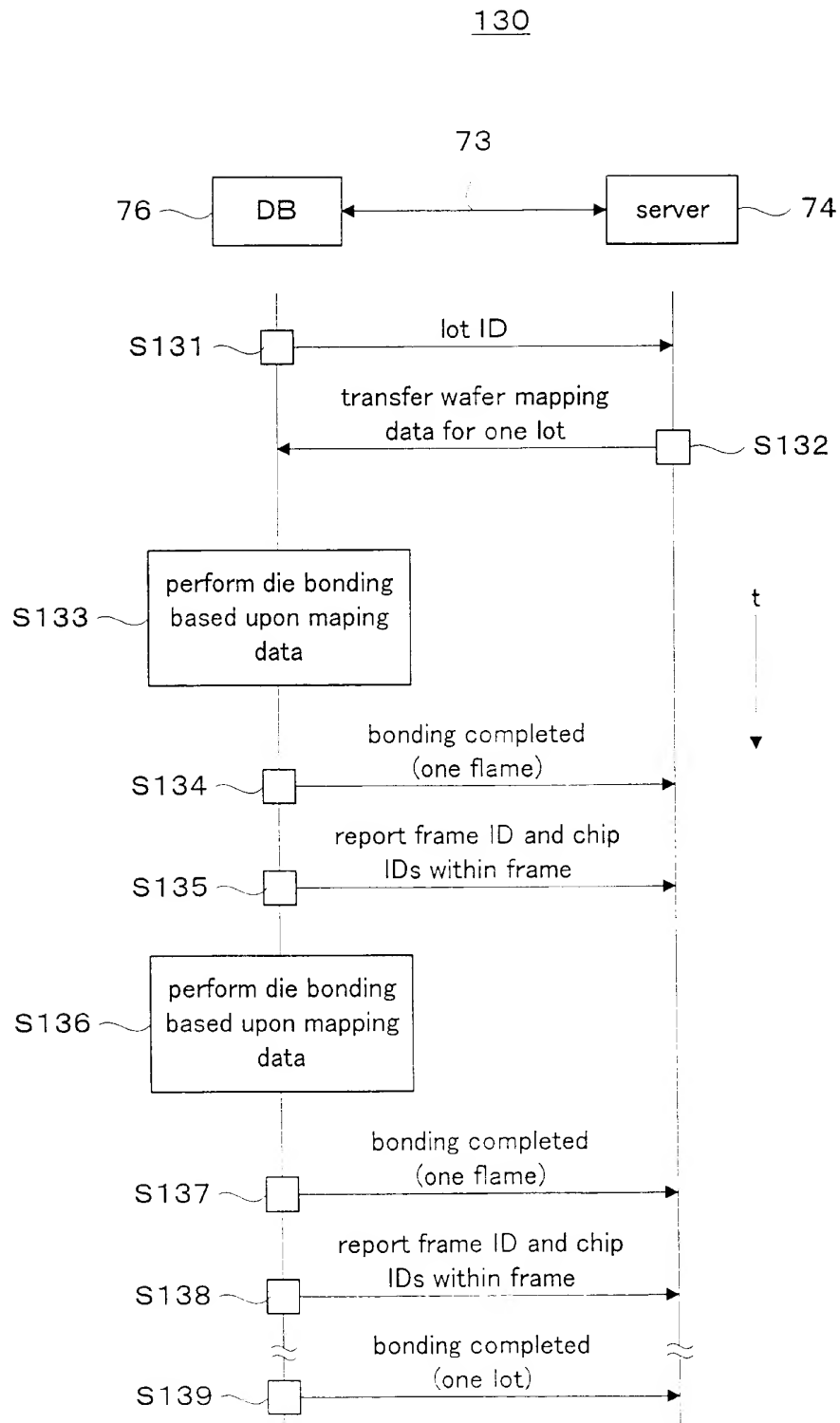


FIG. 14

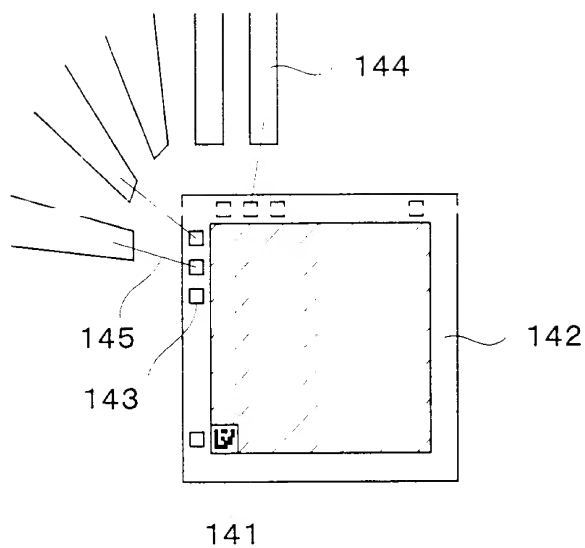


FIG. 15

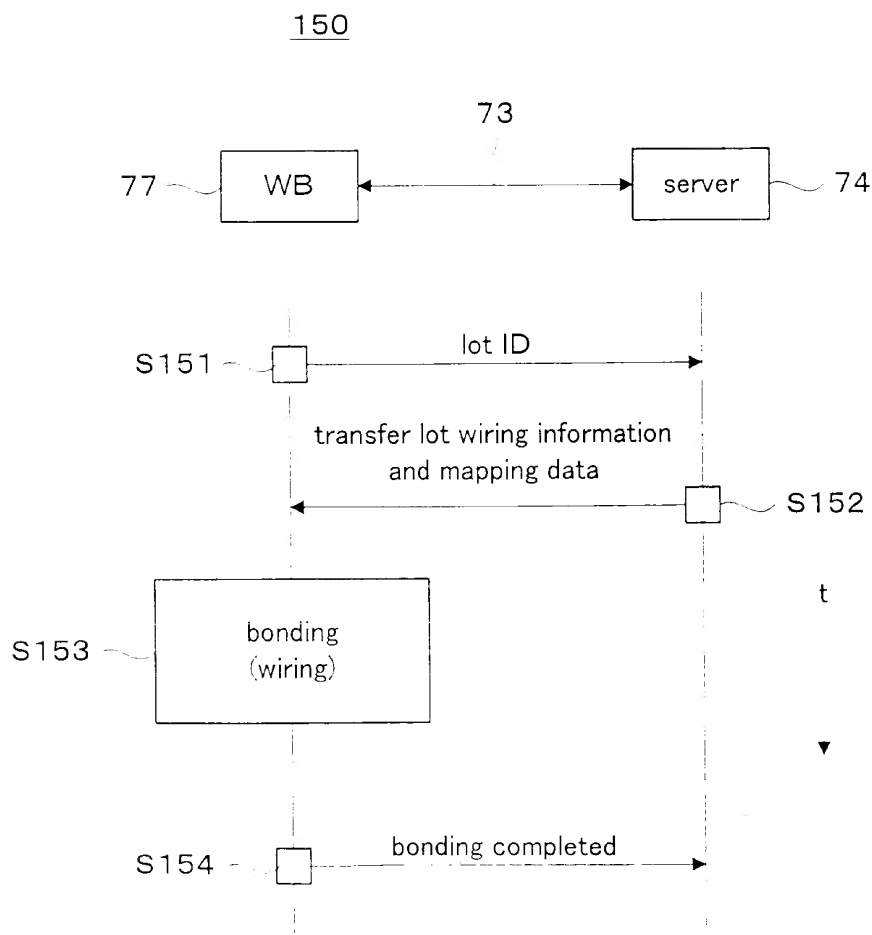


FIG. 16

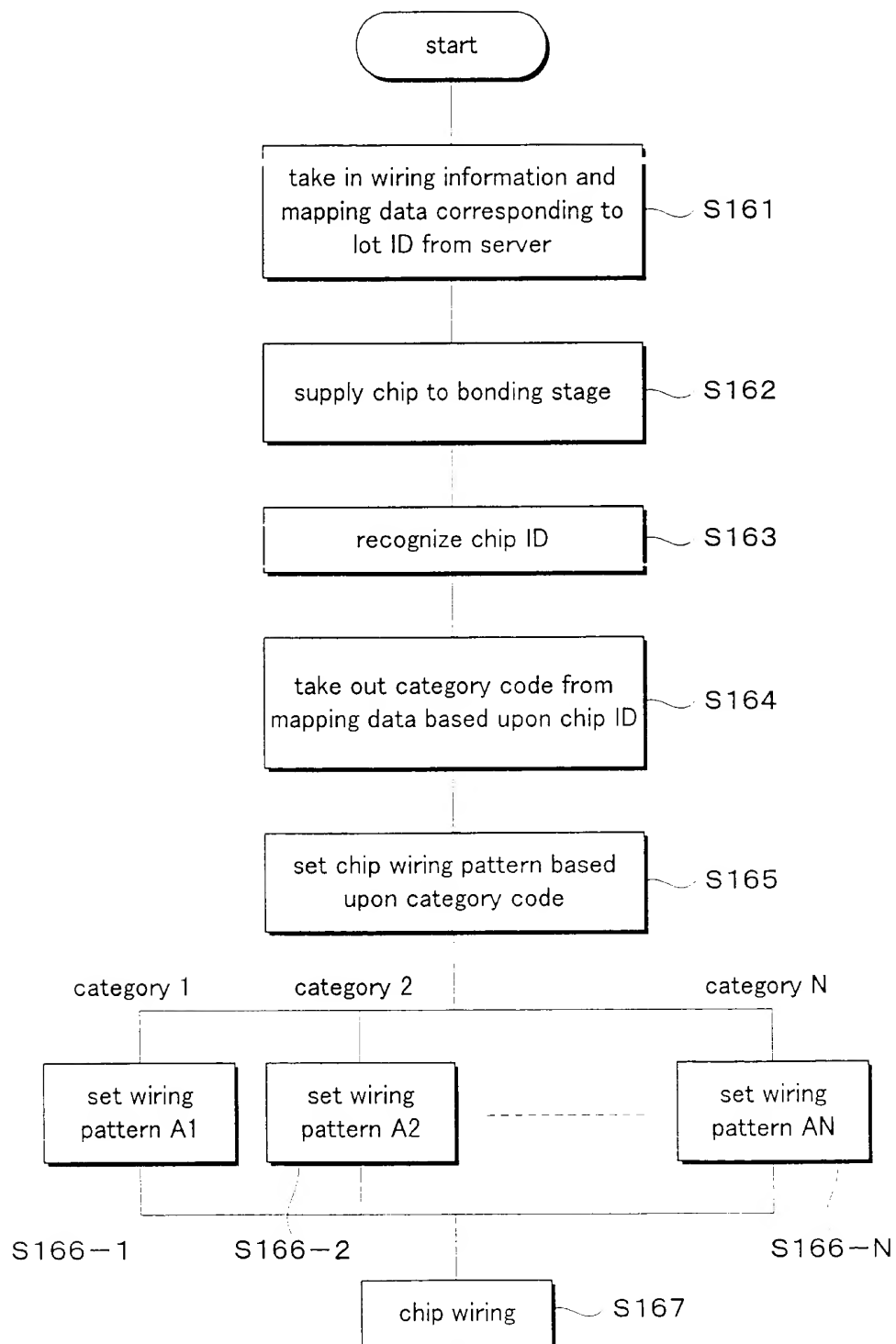


FIG. 17

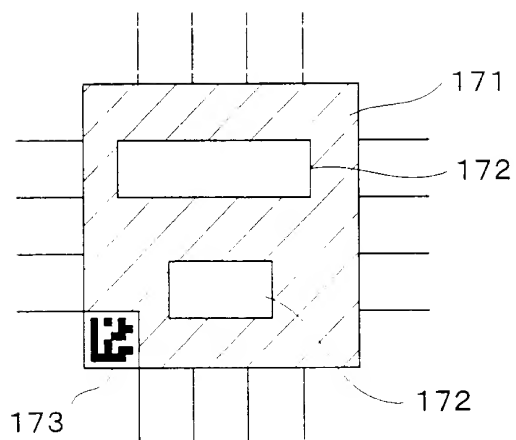


FIG. 18

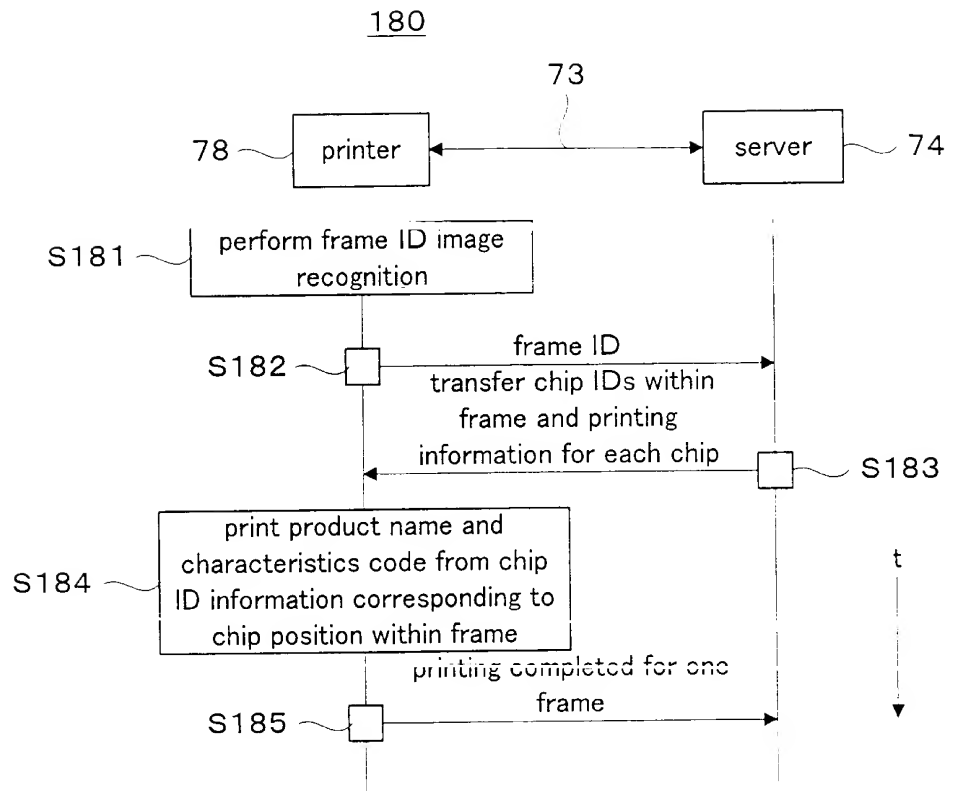


FIG. 19

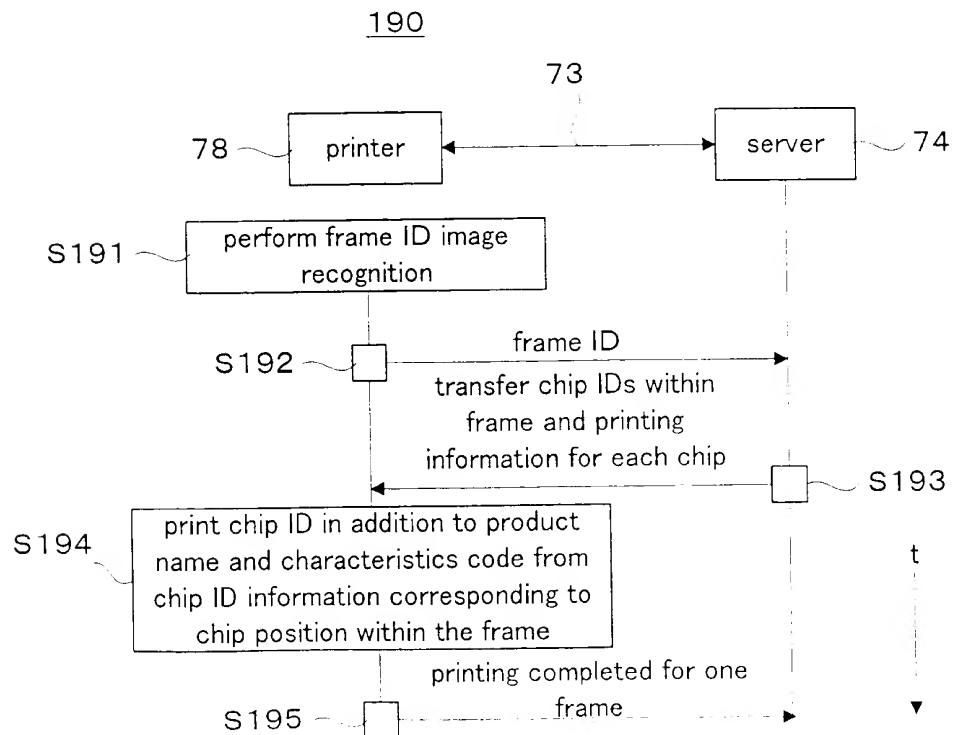


FIG. 20

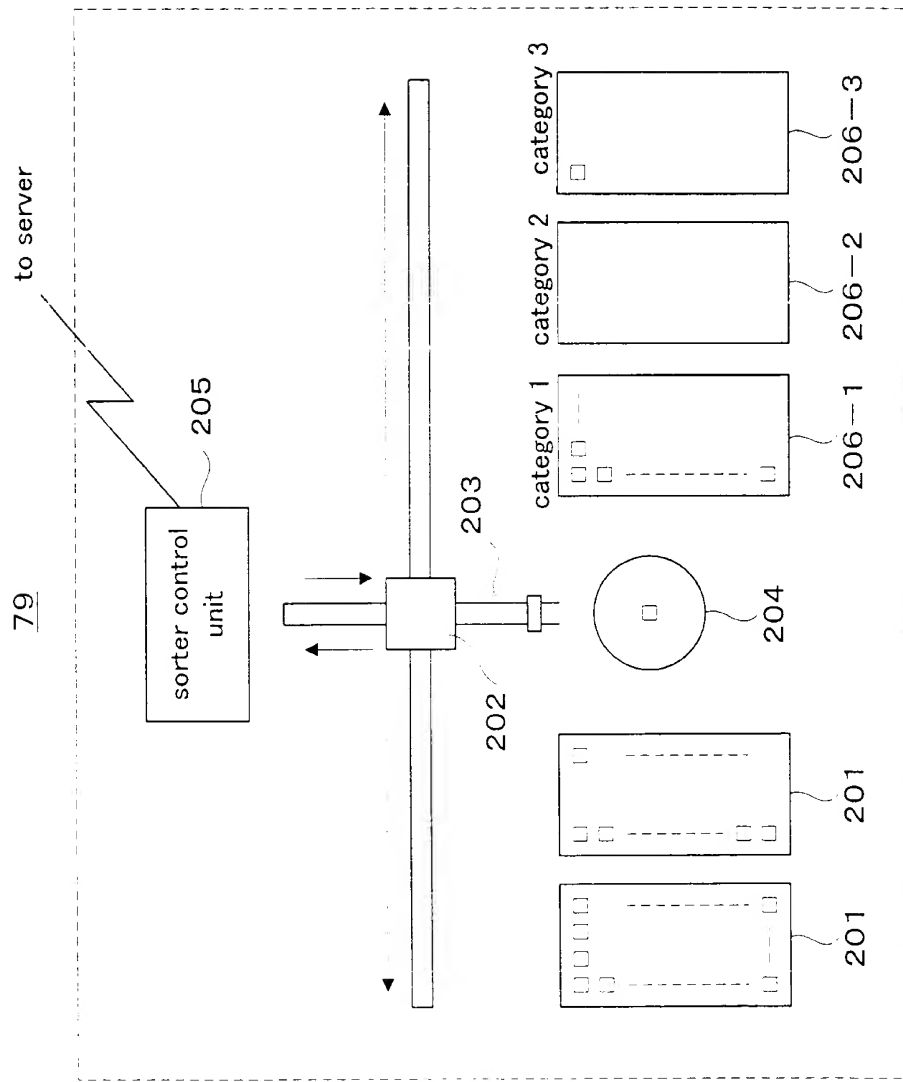


FIG. 21

Chip ID information table

1. wafer process processing history information
2. assembly process processing history information
3. text data *probing *chip status

FIG. 22

Chip ID information table

1. wafer process processing history information
2. assembly process processing history information
3. text data *probing *chip status
4. shipping information shipping destination packaging status shipping data
5. post-shipment field claim information claim history